

**Abstract**

**Aqueous coating compositions**

Aqueous coating compositions comprising polycarbonate polyols **A2** and a polyurethane chain-extended with compounds **D** which are at least difunctional with respect to isocyanates, said polyurethane comprising building blocks of hydroxy acids **C** and urethane groups derived from polyfunctional isocyanates **B**, wherein the polyurethane contains blocks derived from polyene polyols **A1** and from polycarbonate polyols **A2**; a process for preparing them; and a method of use thereof for the preparation of "soft feel" coatings